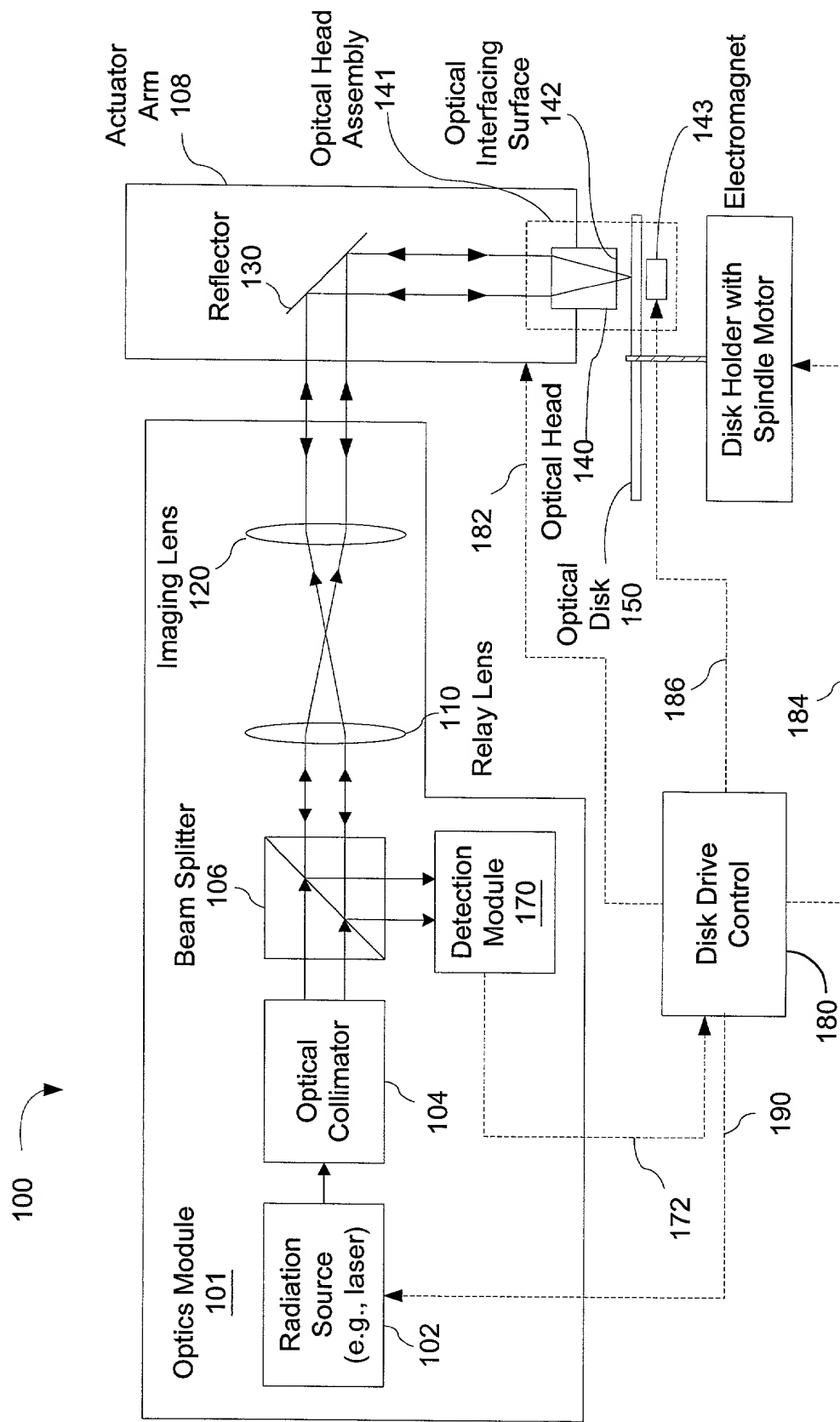


FIG. 1



The diagram illustrates a beam deflection system. An input beam enters from the left, hits a curved mirror (230) which reflects it. The beam then passes through a series of components including a lens (232), a series of mirrors (241-248), and a deflector (251). The deflector is driven by an electromagnet (252) with a magnetic field H_m . The deflector's position is controlled by a feedback signal H_f . The system is housed in a container (108).